

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (Previously Presented) An e-mail facsimile machine connected to an e-mail server to send and to receive a scanned document using an e-mail, comprising:

a mail sending unit to convert the scanned document image to an e-mail format and to send the scanned document using the e-mail to the e-mail server;

a post-processing operation adding unit to add an e-mail post-processing operation to the e-mail to be sent;

a mail receiving unit to receive an e-mail from the e-mail server; and

a post-processing operation implementing unit to check whether there is an email post-processing operation designated in the received e-mail and to implement the post-processing operation to perform post-processing of the e-mail as designated.

2. (Original) The e-mail facsimile machine as claimed in claim 1, wherein the post-processing operation adding unit uses a non-standard header to add the post-processing operation to the e-mail to be sent.

3. (Original) The e-mail facsimile machine as claimed in claim 2, wherein the post-processing operation implementing unit checks whether there is a post-processing operation designated in the non-standard header of the received e-mail.

4. (Original) The e-mail facsimile machine as claimed in claim 3, wherein the post-processing operation is to delete the received e-mail located at the e-mail server.

5. (Original) The e-mail facsimile machine as claimed in claim 3, wherein the post-processing operation is to forward the received e-mail to another e-mail address.

6. (Previously Presented) An e-mail facsimile post-processing method to add a post-

processing operation to an e-mail to be sent using an e-mail facsimile machine connected to an e-mail server, comprising:

selecting an e-mail sending menu and inputting address information of the e-mail to be sent;

selecting an e-mail post-processing operation to perform post-processing of the e-mail to be sent;

inputting information needed for the selected post-processing operation to perform post-processing of the e-mail; and

sending the e-mail to the e-mail server.

7. (Original) The e-mail facsimile post-processing method as claimed in claim 6, wherein the post-processing operation information inputted is recorded on a non-standard header of the e-mail to be sent.

8. (Previously Presented) An e-mail facsimile post-processing method using an e-mail facsimile machine connected to an e-mail server, comprising:

receiving an e-mail from the e-mail server;

checking whether there is an e-mail post-processing operation designated in the received e-mail via an e-mail facsimile machine connected to the e-mail server;

memorizing the e-mail post-processing operation;

printing out contents of the e-mail; and

implementing the memorized post-processing operation to perform post-processing of the e-mail.

9. (Original) The e-mail facsimile post-processing method as claimed in claim 8, wherein the post-processing operation checking operation checks a non-standard header of the received e-mail.

10. (Original) The e-mail facsimile post-processing method as claimed in claim 8, wherein a sender is allowed to perform the post-processing operation to the e-mail after the e-mail has been received and stored by the e-mail server of a receiver.

11. (Original) The e-mail facsimile machine as claimed in claim 1, wherein the post-processing operation adding unit allows a sender to perform a post-processing operation to the

e-mail after the e-mail has been received and stored by the e-mail server of a receiver.

12. (Previously Presented) An e-mail facsimile machine connected to an e-mail server, comprising:

a mail sending unit to scan a document to convert the document to an e-mail and to allow addition of a specific e-mail post-processing operation to the e-mail to be sent by a sender; and

a mail receiving unit that receives e-mails received by the e-mail server to print out the contents of the e-mail and perform the e-mail post-processing operation to perform post-processing of the e-mail.

13. (Original) The e-mail facsimile machine as claimed in claim 12, wherein the mail sending unit further comprises:

a post-processing operation adding portion to add the specific post-processing operation to the e-mail to be sent by the sender; and

a scanning portion to read a document to be sent and to create an image data.

14. (Original) The e-mail facsimile machine as claimed in claim 13, wherein the mail sending unit prepares the e-mail using the image data created, and e-mail addresses input by the sender.

15. (Original) The e-mail facsimile machine as claimed in claim 13, wherein the post-processing operation adding portion adds the post-processing operation by recording a command to implement the specific post-processing operation on a non-standard header of an e-mail header.

16. (Previously Presented) The e-mail facsimile machine as claimed in claim 12, further comprising a display unit and an input portion attached to the display unit, the attachment of the input portion to the display unit allowing a user to enter information.

17. (Original) The e-mail facsimile machine as claimed in claim 12, wherein the mail receiving unit further comprises:

a post-processing operation implementing portion to determine whether the post-processing operation is recorded on a non-standard header of a received e-mail; and

a printing portion to print out contents of the e-mail received via the e-mail receiving unit.

18. (Original) The e-mail facsimile machine as claimed in claim 17, wherein upon determining that the post-processing operation is recorded, the post-processing operation implementing portion processes the e-mail stored in the e-mail server according to the content of the e-mail.

19. (Previously Presented) A method of post-processing an e-mail facsimile, comprising:
selecting an e-mail post-processing operation of an e-mail to be sent;
recording a command in response to the selection of the e-mail post-processing operation on a non-standard header of the e-mail;
scanning a document;
incorporating the command, the scanned document, and the non-standard header;
sending the e-mail to an e-mail server;
setting a post-processing flag and storing the post-processing information via a post processing operation implementing unit; and
implementing the e-mail post-processing operation to perform post-processing of the e-mail by checking the post-processing flag.

20. (Previously Presented) A method of post-processing an e-mail facsimile, comprising:
determining whether an e-mail post processing operation exists in a received e-mail by checking a non-standard header of an e-mail;
setting a post-processing flag and storing the post-processing information; and
implementing the e-mail post-processing operation to perform post-processing of the e-mail by checking the post-processing flag.

21. (Previously Presented) A mail receiving unit in an e-mail facsimile machine, comprising:
a post-processing operation implementing portion to determine whether an e-mail post processing operation to perform post-processing of a received e-mail is recorded on a non-standard header of the received e-mail; and
a printing portion to print out contents of the e-mail received.

22. (Previously Presented) A mail sending unit in an e-mail facsimile machine, comprising:
a post-processing operation adding portion to add a specific e-mail post-processing

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operation in order to perform post-processing of an e-mail to the e-mail to be sent; and
a scanning portion to read a document to be sent and to create an image data.